

**College of Agricultural Sciences and Natural Resources
Bachelor of Science Degree in Agricultural Education-Teaching Option
Nebraska College of Technical Agriculture Academic Transfer Program**

APPENDIX 2

| UNL | | | NCTA | | |
|---|---|-----------------------|---------------|--|------------------|
| Course No. | Course Title | Required Credits | Course No. | Course Title | Required Credits |
| ACE Student Learning Outcomes - Except where noted, choose one course from each ACE Outcome. | | | | | |
| ACE Outcome 1 - Complete both courses | | | 6 | Written Communications | |
| ENGL 150 | Writing: Rhetoric | 3 | ENG 1903 | College Composition | 3 |
| ENGL 151 | Rhetoric As Argument | 3 | ENG 2203 | Advanced College Composition | 3 |
| ACE Outcome 2 | | | 3 | Oral Communications | |
| COMM 209 | Public Speaking | 3 | SPC 1113 | Speech | 3 |
| ACE Outcome 3 - All courses below are program requirements | | | 5 | Critical Thinking and Problem Solving-Mathematics | |
| STAT 218 | Introduction to Statistics AND | 3 | MTH 2203 | Elements of Statistics | 3 |
| MATH 102 | Trigonometry | 2/1 NDAP ¹ | MTH 2253 | Trigonometry | 3 |
| ACE Outcome 4 | | | 8 | Natural Sciences | |
| AGRO 131/132 | Plant Science and Plant Science Lab | 4 | BIO 1313/1321 | Plant Science and Plant Science Lab | 4 |
| CHEM 105 | Chemistry in Context I | 4 | CHM 1014 | Introduction to Chemistry | 4 |
| ACE Outcome 5 | | | 3 | History | |
| HIST 111 | America after 1877 | 3 | HTY 1303 | American History after 1877 | 3 |
| ACE Outcome 6 | | | 3 | Economics | |
| ECON 212 | Principles of Microeconomics | 3 | ECN 1203 | Microeconomics | 3 |
| ACE Outcome 7 | | | 3 | Land Use and Planning | |
| HORT 200 | Landscape and Environment Appreciation | 3 | HSL 1053 | Landscape Appreciation | 3 |
| ACE Outcome 8 | | | 3 | Macroeconomics | |
| ECON 211 | Principles of Macroeconomics | 3 | ECN 1303 | Macroeconomics | 3 |
| Agricultural Education | | | 24 | Agricultural Education | |
| ALEC 104 | Wood Technology | 3 | AGR 2103 | Building Construction | 3 |
| ALEC 135 | Introduction to Secondary Agriscience Education | 3 | AED 1103 | Introduction to Secondary Agriscience Education | 3 |
| ALEC 234 | Planing Leadership and Exp Program | 3 | AED 1233 | Planning Leadership and Experiential Programs | 3 |
| MSYM 100 level subject credit | Small Engines | 3 | AEQ 1103 | Small Engines | 3 |
| ALEC 205 | Welding Technology | 3 | AEO 1203 | Welding | 3 |
| ASCI 101 | Intro to Animal Science | 1 | ASI 1011 | Intro to Animal Science | 1 |
| ASCI 200 | Animal and Carcass Evaluation | 3 | ASI 1213 | Livestock and Carcass Evaluation | 3 |
| ASCI 210 | Animal Products | 3 | ASI 2513 | Meat Science | 3 |
| Agricultural Sciences 100 level subject credit | Agriculture Elective | 2 | AIT 1092 | Intro to Spreadsheets | 2 |
| ACE Outcome 9 - Must be taken at UNL | | | | | |
| ACE Outcome 10 - Must be taken at UNL | | | | | |
| Total Hours Applying Towards a Bachelors of Science Degree in Agricultural Education (UNL). | | | 58 | Total Hours Applying Towards an Associate of Science Degree at NCTA. NOTE: UNL will only accept a total of 60 semester hours. | |
| | | | 58 | | |
| ¹ Non-degree applicable | | | | | |